

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Characterizing Sensory Hypersensitivities in Autism	\$0	2.1	Massachusetts General Hospital
Simons Foundation	Impaired sensory perception and aberrant cortical circuit activity in autism model mice	\$80,000	2.1	Georgia Tech Research Corporation
Brain & Behavior Research Foundation	Advancing a Biomarker of Disrupted GABAergic Neurotransmission in Autism	\$17,500	2.1	Massachusetts Institute of Technology
Simons Foundation	Neurodevelopmental assessment of motor behavior in a mouse model of autism	\$0	2.1	The University of Iowa
National Institutes of Health	Motor Abnormalities and Functional Brain Mechanisms in Autism Spectrum Disorder	\$470,911	2.1	University of Kansas Lawrence
Simons Foundation	Learning-related activity in the autistic brain	\$0	2.1	Yale University School of Medicine
National Institutes of Health	Thalamocortical Circuit Defects in Developmental Brain Disorders	\$497,444	2.1	University of Maryland Baltimore
National Institutes of Health	Somatosensory Inhibitory Dysfunction in Autism Spectrum Disorder	\$479,262	2.1	Johns Hopkins University
National Institutes of Health	A Multimodal Investigation of Inhibitory Dysfunction in Autism Spectrum Disorder	\$249,000	2.1	Johns Hopkins University
Simons Foundation	Neural correlates of sensory hypersensitivity in autism spectrum disorder	\$150,000	2.1	The Salk Institute for Biological Studies
National Institutes of Health	Vocal Sensorimotor Control and Voice Abnormalities in Autism Spectrum Disorders	\$199,098	2.1	University of California, San Francisco
Simons Foundation	Subcortical multisensory integration in autism spectrum disorder	\$82,500	2.1	The Regents of the University of California, San Francisco (Contracts & Grants)
National Institutes of Health	Mechanisms Underlying Sensory Over-Responsivity in ASD and Early Adversity	\$201,812	2.1	University of California Los Angeles
National Institutes of Health	Impact of Multisensory Function on Symptomatology in Young Children with ASD	\$195,916	2.3	San Diego State University
Simons Foundation	Neural circuit development in the Fragile X zebrafish	\$82,248	2.1	The University of Queensland
National Institutes of Health	Effects of Social Gaze Training on Brain and Behavior in Fragile X Syndrome	\$406,696	2.1	Stanford University
Simons Foundation	Comparison of cortical circuit dysfunction in ASD model mice	\$0	2.1	University of California, Berkeley
Simons Foundation	Objective Assessment of Repetitive Behaviors in Autistic Children	\$0	2.Core/Other	The Regents of the University of California, San Diego
Simons Foundation	Stability of Sensory Coding in Fragile-X Mice - Project 1	\$0	2.1	The Regents of the University of California, Los Angeles
Simons Foundation	Sensory processing in ASD - a multi-level approach	\$79,600	2.1	The University of Western Ontario
National Institutes of Health	Rapid Inhibitory Circuit Plasticity as a Homeostatic Mechanism in Cerebral Cortex	\$358,730	2.1	University of California Berkeley
Simons Foundation	A platform to identify circuit defects in autism model mice	\$179,244	2.1	California Institute of Technology

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Simons Foundation	Stability of sensory coding in Fragile-X mice - Core	\$86,419	2.1	University of Bristol
FRAXA Research Foundation (FRAXA)	Auditory Dysfunction in Fragile X Syndrome, Role for the Sound Localization Pathway	\$0	2.1	University of Colorado at Denver
National Institutes of Health	Neurophysiological and Behavioral Correlates of Sensory and Communication Dysfunction in Children with Autism Spectrum Disorder	\$135,588	2.1	Colorado State University
National Institutes of Health	Mechanisms of Visual Encoding and Plasticity in Anterior Cingulate Cortex	\$94,869	2.1	Univ of North Carolina Chapel Hill
Autism Speaks	Understanding pathways to auditory processing disorders in infants at high risk for ASD	\$20,000	2.1	University of North Carolina
National Institutes of Health	Visuomotor Integration and Attention in Autism Spectrum Disorder	\$188,447	2.1	University of North Texas Health Science Center
Brain & Behavior Research Foundation	The Role of Sensory Over-responsivity in the Development of Anxiety in Children With and Without Autism	\$0	2.2	Duke University Medical Center
Simons Foundation	Visualizing neural circuits of social sensory processing	\$0	2.1	Univ of North Carolina, Chapel Hill
National Institutes of Health	Neural Networks for Attention to Internal and External Sensory Cues in ASD	\$394,652	2.1	Vanderbilt University Medical Center
National Institutes of Health	Research Project: Sensory and Multisensory Contributions to Autism	\$347,769	2.1	Vanderbilt University Medical Center
National Institutes of Health	Sensory Project in Infant/Toddler Siblings of Children with Autism (Project SPIS)	\$158,000	2.1	Vanderbilt University Medical Center
Autism Science Foundation	Undergraduate Research Award	\$0	2.1	Duke University
Geisinger Autism & Developmental Medicine Institute (GADMI)	Multisensory Integration (MSI) in Klinefelter and Turner Syndromes	\$0	2.1	Geisinger-Bucknell Research Initiative
Autism Science Foundation	Understanding the pain response in people with autism	\$0	2.Core/Other	Vanderbilt University
National Institutes of Health	Social Rhythmic Entrainment and Language Development in Autism Spectrum Disorders	\$158,000	2.1	Vanderbilt University Medical Center
Geisinger Autism & Developmental Medicine Institute (GADMI)	Visual Signals Using Webcam	\$0	2.1	Geisinger-Bucknell Research Initiative
National Institutes of Health	Role of Attention in Balance and Mobility in Autism Spectrum Disorders	\$193,993	2.1	University of Pittsburgh at Pittsburgh
Brain & Behavior Research Foundation	Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$0	2.2	New York University
National Institutes of Health	The Instruction of Sensory Inputs in Inhibitory Circuit Maturation in the Somatosensory Cortex	\$45,891	2.1	Weill Medical Coll of Cornell Univ

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National Institutes of Health	Disrupted Auditory Cortical Plasticity and Behavior in a Model of Rett Syndrome	\$518,964	2.1	Cold Spring Harbor Laboratory
Simons Foundation	Understanding Somatosensation Deficits in Autism Spectrum Disorder	\$352,500	2.1	Harvard Medical School
Simons Foundation	Probing perception and sensorimotor coupling in mouse models of autism	\$75,000	2.1	Harvard University
Simons Foundation	Dissecting primary motor cortex circuit dysfunction in a mouse model of MeCP2 duplication syndrome	\$275,000	2.1	Brigham and Women's Hospital
National Institutes of Health	Otoacoustic Emissions and Auditory Feedback in Minimally Verbal Children with ASD	\$192,500	2.1	University of Rochester
National Institutes of Health	The Development of the Temporal Organization of Perception in Autism Spectrum Disorder	\$228,750	2.1	University of Massachusetts Boston
Brain & Behavior Research Foundation	Mechanisms of Thalamic Receptive Field Disruption in Autism Spectrum Disorder	\$35,000	2.1	Massachusetts Institute of Technology
National Institutes of Health	Sensory Consequences of Action in Children with Autism Spectrum Disorders	\$205,798	2.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Neonatal ABRs and Heritable Risk for ASD	\$193,750	2.1	Michigan State University
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.1	Mount Sinai School of Medicine

